

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 13 Jul 2021 until 23:59 on Wednesday 14 Jul 2021

Forecast Issued on Monday 12 Jul 2021 at 16:48 by Met Office Aberdeen

Confidence: High for becoming more settled through the coming days as high pressure builds across Scotland, but lower with regard to cloud amounts.

Headline for Tuesday 13 Jul 2021: Cloudy start with a little rain but becoming brighter in the south and west.

Mountain weather hazards on Tuesday 13 Jul 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
30%	30%	40%	20%	10%	10%	10%	10%

Forecast for Tuesday 13 Jul 2021

Weather: Some clear spells across the Perthshire hills at first, but generally a cloudy night with, especially in the east, outbreaks of mainly light rain. A cloudy start to the day with increasingly patchy light rain, however western and southern hills will become drier and brighter through the morning with sunny spells developing. The Aberdeenshire Hills remain mostly cloudy through the afternoon with a few spots of rain but western and southern ranges look mostly dry with sunny spells.

Chance of cloud free mountain/hill tops above 800m: Little chance across the east and at first in the south and west, chances in the south and west improving to around 90% through the late morning and early afternoon.

Visibility: Periods of persistent cloud above 300-450m, with patches below in east, becoming in the south and west just small amounts below summit level in the afternoon. Away from cloud, visibility good falling to several kilometres in rain, becoming very good in the south and west with some decent panoramic views of surrounding hills and mountains.

Forecast for Tuesday 13 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/15 NE	13/16 NE	12/16 N	11/16 N	11/16 N	11/16 N	10/15 N	10/13 NE	7/10 N
900	7/10 NE	8/11 NE	9/12 N	11/15 N	11/16 N	10/15 N	10/14 N	6/10 NE	4/6 N
600	3/6 NE	4/8 N	5/9 N	7/12 N	8/14 N	9/14 N	7/12 N	4/7 NE	2/4 W
300	2/5 N	3/7 N	4/9 N	7/14 N	8/14 N	9/16 N	7/13 N	3/7 N	3/7 NW
Glen	3/6 NE	3/7 N	4/9 N	7/13 N	8/14 N	8/15 N	6/12 N	2/5 S	3/5 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/5	8/4	8/4	8/5	9/6	10/7	10/8	8/6	8/6
900	9/8	9/7	9/7	10/8	11/9	12/10	12/10	10/9	10/9
600	11/10	10/10	11/10	12/10	14/12	15/13	15/14	12/12	11/11
300	12/13	12/12	13/13	15/14	16/15	18/16	17/16	14/14	12/12
Glen	13/13	13/12	14/13	15/15	17/16	18/17	18/17	15/15	13/13
Freezing Level*	2800m	2800m	2800m	2800m	2800m	2800m	2800m	2800m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Risk of sunburn and dehydration in the strong sunlight across southern and western hills

Forecast for Wednesday 14 Jul 2021

Weather: Some clear spells across the west overnight but generally mostly cloudy with a few spots of rain. Soon after dawn becoming brighter from the west with sunny spells developing, with just the odd, mainly light, shower possible in the afternoon. Low cloud may edge back into eastern hills in the late evening.

Maximum wind: Northerly 10mph or less backing westerly around 10mph.

Chance of cloud free mountain/hill tops above 800m: Little chance at first improving to around 90% through the morning. Chances in the east likely to fall in the late evening.

Visibility: Periods or persistent cloud above 300-450m, with patches below in east, becoming just small amounts below summit level in the afternoon. Away from cloud visibility very good falling a little in any rain or showers.

Temperature: **Glens:** Around plus 9 or 10 Celsius rising to plus 22 Celsius by day
At 800m: Around plus 11 Celsius
Freezing level: Well above the summits